

In view of the above, therefore, Applicant respectfully submits that Meyers does not disclose each and every element of Applicant's invention and claims 1 and 2 are not anticipated thereby.

The Examiner has rejected claims 1 and 3 under 35 USC 102 as being anticipated by Maruyama, stating that Maruyama discloses an image pickup lens that has a lens body 201 wherein at least one of the faces of the lens body is formed into an aspherical shape r_3 and at least one of a first face of the lens body adjacent an object and a second face of the lens body adjacent an image pickup surface is a Fresnel face r_1 .

Applicant has carefully reviewed Maruyama and respectfully submits that Maruyama is for a device entirely different from Applicant's invention. In particular, Maruyama is a lens to be utilized in an optical disk reader and is not an image pickup lens. Still further, Maruyama requires a diffraction element and Applicant respectfully submits that the diffraction element of Maruyama is not a Fresnel face. In particular, Applicant respectfully submits that r_1 is a diffraction lens which is used in combination with the refractive lens of Maruyama to correct the chromatic aberration of the refractive lens (see col. 11, lines 5-7 and lines 45-48). Still further, the surface r_1 is curved and not flat.

In view of the above, therefore, Applicant respectfully submits that claims 1 and 3 are not anticipated by Maruyama. Still further, Applicant respectfully submits that neither Maruyama nor Meyers discloses that the first lens piece and the second lens piece would be made from different materials as is required by Applicant's claim 4.


Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

In view of the above, therefore, it is respectfully requested that this Amendment be entered, favorably considered and the case passed to issue.

Please charge any additional costs incurred by or in order to implement this Amendment or required by any requests for extensions of time to KODA & ANDROLIA DEPOSIT ACCOUNT NO. 11-1445.

Respectfully submitted,

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TECHNOLOGY CENTER 2800

Application Serial No. 09/924,020

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Page 1, first full paragraph, has been amended as follows:

The present invention relates to an image pickup lens and particularly, to an image pickup lens of a single-piece construction, which is used in an image pick-up device, e.g., a CCD camera, utilizing an image pickup element such as CCD, CMOS and the like mounted on a [potable] portable computer, a visual telephone, a [potable] portable telephone and the like, and which can be reduced in size and weight.

Page 1, second full paragraph, has been amended as follows:

In recent years, multimedia have been developed remarkably, and for example, the demand for a camera utilizing an image pickup element such as CCD, CMOS and the like, e.g., a CCD camera mounted on a portable computer, a visual telephone, a [potable] portable telephone and the like, is being increased remarkably. Such a CCD camera is required to be mounted in a limited space and for this reason, it is desired that the CCD camera is small in size and lightweight.

IN THE CLAIMS:

Claim 1 has been amended as follows:

1. (Amended) An image pickup lens including a lens body, wherein at least one of faces of said lens body is formed into an aspherical shape, and at least one of a first face of said lens body adjacent an object and a second face of said lens body adjacent an image pickup surface is a flat Fresnel face.

New claim 4 has been added as follows:

--4. The image pickup lens according to claim 3, wherein said first lens piece and said second lens piece are made of different materials.--